

**2008 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]**

Greg Bich, Beadle County, Cavour, SD [CAVOUR]

**EARLY SEASON TEST**

99-104 Day CRM

B8SDSE07a

**SOIL CONDITIONS:** Houdek-Prosper loam, 0-3% slope  
 3.3% o.m., 6.5 pH, Medium P and K, No-Till  
**PREVIOUS CROP/HERB:** Soybean / Roundup  
**FERTILITY PROGRAM:** 100 lbs of N  
**PEST MANAGEMENT:** Balance Pro (pre); NorthStar + Atrazine (post); Roundup (post)  
 Force w/ Planter  
**PLANTED - SEEDING:** May 27 - 32,000 seed/A  
**HARVESTED - STAND:** Nov. 4 -

**TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Plot sprayed with glyphosate, killing non-RR hybrids. Remaining hybrid yields were impacted by the dead plots. Results Unreliable.									
				Test Average =					
				Isd(.10) =					
				C.V. =					

  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

<sup>†</sup> RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

<sup>††</sup> IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

\* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Cool wet weather at planting time continued into June and slowed crop development all year long. This site was accidentally sprayed with Roundup by a custom applicator, killing the conventional hybrids entered here.

**2008 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]**

Greg Bich, Beadle County, Cavour, SD [CAVOUR]

**LATE SEASON TEST**
**105-108 Day CRM**
**SOIL CONDITIONS:** Houdek-Prosper loam, 0-3% slope  
 3.3% o.m., 6.5 pH, Medium P and K, No-Till

B8SDSE07b

**PREVIOUS CROP/HERB:** Soybean / Roundup

**FERTILITY PROGRAM:** 100 lbs of N

**PEST MANAGEMENT:** Balance Pro (pre); NorthStar + Atrazine (post); Roundup (post)  
 Force w/ Planter

**PLANTED - SEEDING:** May 27 - 32,000 seed/A

**TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Nov. 4 -

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
<b>Plot sprayed with glyphosate, killing non-RR hybrids. Remaining            hybrid yields were impacted by the dead plots. Results Unreliable.</b>									
				Test Average =					
				Isd(.10) =					
				C.V. =					

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

<sup>†</sup> **RESISTANCE TECHNOLOGY:** **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, LL

<sup>††</sup> **IST:** **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

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